

## APPENDIX C. ACRONYMS/ABBREVIATIONS

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<b><u>ACRONYM/ABBREVIATION</u></b>	<b><u>DESCRIPTION</u></b>
A	Average value - QA/QC qualifier
AFCEE	US Air Force Center for Environmental Excellence
Avg	Average
Avgmon	Average month
AWQC	Ambient Water Quality Criteria (Federal)
BDCLM	Bromodichloromethane
BTEX	Benzene-toluene-ethylbenzene-xylene
BGS	Below ground surface
BTOC	Below top of casing
C (°C)	Celsius or Centigrade
cfs	Cubic feet per second
CLFM	Chloroform
CLP	Contract Laboratory Program
cm	Centimeter
COC	Contaminants of Concern
CW	Converted Well (previously residential well)
DBCLM	Dibromochloromethane
DC	Dutchman's Creek
DCA	Dicloroethane
DCE	Dichloroethene
DNAPL	Dense non-aqueous phase liquid
DPW	Duplicate of private well
PWS	Split of private well
e.g.	for example
EISOPQAM	<u>Environmental Investigations Standard Operating Procedures and Quality Assurance Manual</u> , May 1996.
ELEV	Elevation
EPA	Environmental Protection Agency
EPT	Ephemeroptera-Plecoptera-Trichoptera
ERT/REAC	Environmental Response Team/Response Engineering and Analytical Center
F (°F)	Fahrenheit
f <sub>oc</sub>	Fraction of organic carbon
FORMS	Field Operations Records Management System
frac	Fractionalization (tank)
ft. or FT	Feet
ft/ft	Feet per foot
ft/day	Feet per day

**ACRONYM/ABBREVIATION****DESCRIPTION**

ft. Bgs	Feet below ground surface
ft. Btoc	Feet below top of casing
g/cc or g/cm <sup>3</sup>	Grams per cubic centimeter
g/L	grams per liter
GA	NC Aquifer Classification
GC	Gas Chromatograph
GPS	Global Positioning System
GW	Ground Water
HA	Hand Auger
HAA	Hand Auger Sample Collected at 5 feet
HAB	Hand Auger Sample Collected at 10 feet
HAC	Hand Auger Sample Collected at 15 feet
i.e.	that is
in. or IN	Inches
J	Estimated value - QA/QC qualifier
K <sub>cc</sub>	Soil Adsorption Coefficient
K <sub>oc</sub>	Partition Coefficient for Organic Carbon
K <sub>ow</sub>	Partition Coefficient for Octanol/water
LNAPL	Light not-aqueous phase liquid
Max.	Malimum
MCL	Maximum contaminant level
MCLG	Maximum contaminant level Goal
mg/l	Milligrams per liter
Min.	Minimum
mL/g	Milliliters per gram
mmHg	Millimeters of mercury
mph	Miles Per Hour
msl	Mean Sea Level
MW	Monitoring Well
NA	Not Analyzed - QA/QC qualifier
NB	North Belmont
NC	North Carolina
NCAC	North Carolina Administrative Code
NCDEHNR	North Carolina Department of Environment, Health, and Natural Resources
NCDWS	North Carolina Drinking Water Standards
NCGWQS	North Carolina Ground Water Quality Standards
ND	Not Detected - QA/QC qualifier
n <sub>e</sub>	Effective Porosity
NE	Northeast
NNE	North northeast
NPdWR	National Primary Drinking Water Regulations

**ACRONYM/ABBREVIATION****DESCRIPTION**

NTU	Nephelometric Turbidity Units
P <sub>b</sub>	Bulk Density
pcb	Polychlorinated biphenols
PCE	Tetrachloroethene
ppb	Parts per billion
PW	Private Well (Residential)
PWS	Private Well split sample
QA/QC	Quality Assurance/Quality Control
QTR	Quarter
R <sub>d</sub>	Retardation Factor
RI/FS	Remedial Investigation/Feasibility Study
RQD	Rock Quality Designation
S	South
SB	System Blank
SD	Sediment sample
SDS	Sediment split sample
SESD	Science and Ecosystem Support Division
SMCL	Secondary Maximum Contaminant Level
SPT	Standard Penetration Test
sq cm/sec	square centimeters per second
SR	State Road
SS	Subsurface Soil sample
SSA	Subsurface Soil sample collected at 5 feet
SSC	Subsurface Soil sample collected at 15 feet
SSE	Subsurface Soil sample collected at 30 feet
SSS	Subsurface Soil split sample
SSW	South southwest
SVOC	Semi volatile organic compound
SW	Surface Water
SWS	Surface water split sample
t <sub>1/2</sub>	half-life
TAL	Target Analyte List
TCA	Trichloroethane
TCE	Trichloroethene
TCFM	Trichlorofluoromethane
TCL	Target Compound List
TOB	Top of Bedrock
TOC	Top of Casing
TOR	Top of Rock
TW	Temporary Well
TWA(STW)	Shallow Temporary Well
U	Not detected - QA/QC Qualifier

**ACRONYM/ABBREVIATION****DESCRIPTION**

UG/KG	Microgram per kilogram
UG/L	Microgram per liter
umho/cm	Micromhos per centimeter
UR	Not detected/Data unuseable - QA/QC Qualifier
US	United States
USEPA	United States Environmental Protection Agency
UT	Unnamed Tributary
V	Average GW velocity
V <sub>c</sub>	Contaminant velocity
VINYL CHL	Vinyl Chloride
VOC	Volatile Organic Compound
WS-III	Stream Classification